DOCKET NO.: ISIS-4847



PATENT 7 / K. 7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Muthiah Manoharan

Serial No.: 09/965,551 Group Art Unit: Not Yet Assigned

Filing Date: September 27, 2001 Examiner: Not Yet Assigned

For: CARBOHYDRATE OR 2'-MODIFIED OLIGONUCLEOTIDES HAVING

ALTERNATING INTERNUCLEOSIDE LINKAGES

DATE OF DEPOSIT:

Y THAT THIS PAPER IS BEING

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231.

TYPED NAME: Christine A. Good REGISTRATION NO: 46,731

Assistant Commissioner for Patents Washington DC 20231

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

In accordance with §1.97(b), since this Information Disclosure Statement is being

filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first office action after the filing of request for continued examination under §1.114, no additional fee is required.

are not enclosed herewith.

In accordance with §1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C.§120 have been made in the instant application:

- 3 -

Copies of references AA-CO, CQ-DP, DR, DS, DU-DX, DZ-ES, listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior application Serial No. 09/349,007, filed July 7, 1999.

If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

There are no listed references which are not in the English language.

Date: Navember 5, 2001

Christine A. Goddard Registration No. 46,731

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	Form	PTO-1449 Modified William	Docket No. ISIS-4847	Serial No. 09/965,551		
		f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Muthiah Manoharan			
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Docket No.
ISIS-4847

Serial No. **09/965,551**

Applicant

Muthiah Manoharan

Filing Date

Date Group

September 27, 2001 Not Yet Assigned

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